



GOSPORT & ALVERSTOKE  
URBAN DISTRICT COUNCIL.

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REPORT

OF THE

Medical Officer of Health,

J. W. GREGORY KEALY,

M.R.C.S., L.R.C.P., D.P.H.,

FOR THE YEAR 1910.

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GOSPORT :

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# ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH,

FOR THE

District of Gosport and Alverstoke,

FOR THE YEAR 1910.

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*To the Chairman and Members of the Gosport and Alverstoke  
Urban District Council.*

GENTLEMEN,

I have much pleasure in laying before you the Report for the Year 1910 on the Health and Sanitary condition of the District, which I have dealt with under the various headings required by the Local Government Board and the County Medical Officer of Health.

It is gratifying to be able to notify you that the number of Births registered is the highest ever recorded, and that the Death Rate was lower than that of any previous year with the exception of 1908, which was a remarkably healthy period.

The physical features of the district present no variety, the flat area being but a few feet raised above the level of the sea, by which with its inlet and creeks it is surrounded on three of its sides.

There are no manufactures—the chief industries being Boat and Yacht Building, Sail Making, Brewing, and Soda Water making. There are numerous Government Establishments, Naval and Military, which contribute materially to the prosperity of the place, and form a considerable proportion of the inhabitants.

The Population estimated to the middle of the year was 32,500, as against 32,000 for 1909.

**Births and Birth Rate.**—919 Births were registered during the year, 491 Males, 428 Females, giving a Birth Rate of 28·27, which is well above the average of the kingdom generally. The mean Birth Rate of the District for the five years, 1901-1905, being 28·24 ; that of 1906-1910 being 28·37.

**Deaths and Death Rate.**—Number of Deaths recorded was 437, giving a Death Rate for the whole District of 13·44, and for the District proper one of 11·53 per 1,000. Comparing the mean of the Death Rate for the first five years of the decade with that of the second five years, we find a marked decrease from 16·54 to 13·56, which, in a very large measure, may be attributed to the establishment of the Arterial Drainage System, since the improved health of the district dates from the commencement of the latter period.

### Comparison of the Death Rate, 1901-1910—

1901	...	18·75
1902	...	16·12
1903	...	15·18
1904	...	16·10
1905	...	16·60
1906	...	14·78
1907	...	13·52
1908	...	11·90
1909	...	14·19
1910	...	13·44
Mean for the 10 years—		15·05

### Mortality at Several Ages—

		1906	1907	1908	1909	1910
Deaths at under 1 year	...	115	68	96	67	72
„ „ 5 years	...	34	30	24	32	25
„ 5 and under 15 years		15	12	15	20	18
„ 15 „ 25 „		40	38	32	32	23
„ 25 „ 65 „		157	148	125	174	179
„ 65 and upwards	...	90	123	89	129	120

**Infant Mortality.**—There were 72 Deaths under the age of one year recorded ; number of Births being 919. The rate of deaths per 1,000 born was 78·34. Out of the 72 deaths 18 were owing to premature birth ; Bronchitis and Pneumonia caused 14 deaths. Owing to the coolness of the Summer and early Autumn, only 8 deaths occurred from Intestinal troubles. No case of death from suffocation by overlying was registered.

### Infant Mortality Rate for the Decade—

1901	per thousand born	139·58	}	Mean 118·37
1902	„ „	123·75		
1903	„ „	96·02		
1904	„ „	107·		
1905	„ „	125·		
1906	„ „	125·4	}	93·24
1907	„ „	77·1		
1908	„ „	108·1		
1909	„ „	77·27		
1910	„ „	78·34		

**Advanced Age Mortality.**—The large number of Deaths occurring during the year at this period of life is noteworthy, forming a group of 123 out of the total 437. 75 were septuagenarians, 25 octogenarians, two reaching the ages of 90 and 91 respectively.

## Location of Deaths.

MONTH. •		District Proper.	Govern- ment Estab- l'shm'ts.	Blake Hos- pital.	House of Indus- try.	Child- ren's Home.	TOTAL.
January	...	47	7	...	1	...	55
February	...	22(*2)	5	1	3	...	31
March ...	...	32	4	1	2	...	39
April ...	..	26	2	1	4	1	34
May ...	...	22	9	1	2	...	34
June ...	...	28	7	...	2	...	37
July ...	...	25(*1)	5	1	...	...	31
August	...	24	2	...	3	...	29
September	...	15(*1)	7	...	2	1	25
October	...	34	2	2	1	...	39
November	...	34(*1)	7	2	6	...	49
December	...	24	5	...	5	...	34
TOTALS	...	333	62	9	31	2	437

\* Outside District.

The following Tables contain the usual Statistics as to Births and Deaths registered month by month, with a Summary showing the annual increase in Births over Deaths since the taking of the last Census in 1901.

MONTH.	BIRTHS.			DEATHS.		Illegitimate Births.
	Males.	Females.	TOTAL.	Whole District.	District Proper.	
January ...	31	39	70	55	48	...
February ...	33	28	61	31	26	3
March ...	56	33	89	39	35	4
April ..	33	32	65	34	32	2
May ...	40	36	76	34	25	1
June ...	44	38	82	37	30	2
July ...	42	37	79	31	26	6
August ...	41	31	72	29	27	...
September ...	48	46	94	25	18	6
October ...	39	44	83	39	37	3
November ...	41	35	76	49	42	4
December ...	43	29	72	34	29	2
TOTALS ...	491	428	919	437	375	33

### Annual Increase since 1901.

Year.	Births.	Deaths.	Increase.
1901	831	544	287
1902	800	475	325
1903	859	448	406
1904	819	483	336
1905	892	509	383
1906	915	451	464
1907	882	419	463
1908	897	381	516
1909	867	454	413
1910	919	437	482
TOTALS ...	8676	4601	4075

The following Table and Statistics furnish a Summary of the foregoing Tables.

Year.	Population estimated to Middle of each Year.	Births.		TOTAL DEATHS REGISTERED.				Total Deaths in Public Institu- tions.
				Under 1 Year.		At all Ages.		
		Number	Rate.	Number	Rate per 1000 Births Registered.	Number	Rate.	
1	2	3	4	5	6	7	8	9
1901	29000	831	28·65	116	139·58	544	18·75	139
1902	29500	800	27·59	99	123·75	475	16·1	110
1903	30000	854	28·46	82	96·02	448	15·18	116
1904	30000	819	27·3	88	107·	483	16·1	150
1905	30500	892	29·21	112	125·5	509	16·6	121
1906	30500	915	30·6	115	125·4	451	14·78	104
1907	31500	882	28·	68	77·1	419	13·52	122
1908	32000	897	28·	97	108·1	381	11·9	80
1909	32000	867	27·	67	77·27	454	14·19	131
1910	32500	919	28·27	72	78·34	437	13·44	104
Average for 10 Years 1901-10	30400	858	28·31	97·9	114·37	477	15·8	117·7

Area of District—3,878 Acres.

Total Population, all Ages (1901 Census)—28,884 ;  
Estimated 1910—32,500.

Number of Inhabited Houses—6,400.

Average Number of Persons per house—5.

The Union Workhouse is in the District.

# Causes of, and Ages at Death during the Year 1910.

CAUSES OF DEATH.	DEATHS IN WHOLE DISTRICT AT SUBJOINED AGES.							DEATHS IN LOCALITIES AT ALL AGES.				
	All Ages.	Under 1 year.	Under 5 yrs.	At 5 and under 15	15 and under 25	25 and under 65	65 and upwards.	Naval and Military Hospitals.	Blake Hospital.	Children's Home.	House of Industry.	Outside District.
Small Pox	...											
Measles	...											
Scarlet Fever	2		1	1					2			
Whooping Cough	1	1										
Diphtheria (including Mem- branous Croup)	5		3	2					4			
Croup	...											
Fever—	...											
Typhus	...											
Enteric	10			3	2	5						
Other Continued												
Epidemic Influenza	8		1			3	4	6	3			
Cholera	...											
Plague	...											
Diarrhoea	3	2										
Enteritis	2	2					1					
Gastritis	5	2	1				2					

[illegible]

# Infantile Mortality during the Year 1910.

Deaths from stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.		Under 1 Week	1 to 2 Weeks	2 to 3 Weeks	3 to 4 Weeks	Total under One Month.	1 to 2 Months	2 to 3 Months	3 to 4 Months	4 to 5 Months	5 to 6 Months	6 to 7 Months	7 to 8 Months	8 to 9 Months	9 to 10 Months	10 to 11 Months	11 to 12 Months	Total Deaths under One Year.
All Causes	Certified	21	6	6	2	36	9	3	2	4	3	4	2	2	3	1	3	72
	Uncertified	1																
Common Infectious Diseases	Small Pox	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
	Chicken Pox	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Measles	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
	Scarlet Fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18
	Diphtheria (including Mem. Croup)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
Diarrhoeal Diseases	Whooping Cough..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
	Diarrhoea (all forms)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Enteritis—Muco-Ent., Gastro-Ent.	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	3
	Gastritis, Gastro-Intestinal Catarrh	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	18
Wasting Diseases	Premature Birth ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
	Congenital Defects	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18
	Injury at Birth ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
	Want of Breast Milk, Starvation	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
Tub'culo's Diseases	Atrophy, Debility, Marasmus	..	1	1	1	3	3	..	..	..	..	..	..	..	..	..	..	1
	Tuberculous Meningitis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
	Tuberc. Peritonitis: Tabes Mesenterica..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
	Other Tuberculous Diseases ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
	Erysipelas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Other Causes	Syphilis	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	1
	Rickets	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
	Meningitis (not Tuberculous)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
	Convulsions	1	1	..	..	2	..	..	..	2	1	..	..	..	1	..	1	7
	Bronchitis	..	1	1	1	2	3	1	..	1	1	..	..	..	1	1	1	11
	Laryngitis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
	Pneumonia	..	..	1	..	1	..	..	1	..	..	1	..	..	..	..	..	3
	Suffocation, overlying	..	2	..	..	6	..	..	..	1	..	2	1	1	..	..	1	13
	Other Causes	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13
TOTALS		22	6	6	2	36	9	3	2	4	3	4	2	2	3	1	3	72

District of Gosport and Alverstoke.  
 Births in the Year—Legitimate—886 ; Illegitimate—33.  
 Deaths from all Causes at all Ages—487.

Population (estimated to middle of 1910)—32,500.  
 Deaths in the Year—Legitimate—62 ; Illegitimate—10.

**Water Supply.**—Water Supply since 1907 has been obtained solely from Soberton, from well and headings in the chalk; it is a typical chalk water of the highest organic purity, and of moderate hardness; it is free from all objectionable bacteria. The annual supply is equal to 25 gallons per head per day for all purposes.

By the courtesy of the Secretary of the Gosport Waterworks Company, I am enabled to give extracts from a report received in January, 1911, on a sample sent up to Drs. Thresh and Beale for analysis.

“This Water is of the highest degree of chemical and bacteriological purity—a better water could not be desired. The hardness is not excessive for a chalk water, and there is not the slightest signs of any impurity whatever.”

*Turbidity*—Clear and bright, no deposit.

*Colour*—Slight Green tint.

*Odour*—None.

*Reaction*—Neutral.

DETERMINATION.			Results in Grains per gal.	Rate per 100,000
Total solid matter dried at 180°C	...	...	22·7	32·4
Chlorine	...	...	1·4	2·
Equivalent to Chlorides (60% C)	...	...	2·3	3·3
Nitric Nitrogen	...	...	·16	·23
Equivalent to Nitrates (17% N)	...	...	·95	1·35
Nitrites	...	...	Absent.	
Hardness—Permanent 4°, Temporary 18°, Total	...	...	18°	26°
Lead, Copper, Zinc, Iron	...	...	Absent.	
Free Ammonia	...	...	0·0010	0·0014
Organic Ammonia	...	...	0·0013	0·0019
Oxygen absorbed at 36·6 in 3 hours	...	...	0·0000	0·0000

#### BACTERIOLOGICAL EXAMINATION.

Number of Organisms per cubic centimetre capable of growing upon Nutrient Gelatine at 20°C in three days	...	...	88
Smallest quantity of water containing the bacillus coli communis	...	...	Absent in 36c.c.
Smallest quantity of water giving the reaction of the Bacillus Enteritidis Sporogenes	Absent in 110c.c.		

**Milk Supply.**—This comes from the immediate district and from many large purveyors from outside localities.

The Cowsheds and Dairies, numbering 17, and Milkshops have been periodically inspected and found to be clean, well drained, and well ventilated, the water supply being good.

Investigations have been made on two occasions into one particular local source of supply. Microscopical and Bacteriological examinations of samples sent for analysis proved the absence of any tubercle bacilli, but as they were not entirely satisfactory the Cows under suspicion were, at my suggestion, withdrawn from the herd, and their milk ceased to be used for human consumption. At the instance of the Chairman of the Council, and of the Health Committee, the whole herd was examined by your Veterinary Surgeon, who certified them to be free from any visible tuberculous taint, and to be otherwise sound.

New Regulations under the Dairies, Cowsheds, and Milkshops Order have been in force since the year 1903.

It is to be hoped that the Milk and Dairies Bill which was withdrawn in the last Parliament, may become law in the present one, and the administration be placed under the County Council.

**Food Inspection, Slaughter Houses, Bakehouses, Etc.**—It has been necessary in one instance to obtain a Magistrate's Order for the condemnation and destruction of food as unfit for human consumption. The Slaughter Houses are regularly inspected; no Inspector with a special Certificate in Meat Inspection is appointed for the district. By arrangement with the Royal Naval Victualling Yard and the Contractors of Meats supply to the Navy, no Meat, which the former's Examiners reject, can be passed out for sale without the subsequent inspection and approval of the Medical Officer of Health.

The percentage of primary rejections during the past year has amounted to .64 amongst the bullocks, and .92 amongst the pigs, and none amongst the sheep. This, though comparatively high, is in reality a low percentage, as the very highest standard of quality and soundness is required for Admiralty purposes. In but very few instances has the whole carcase been condemned for tuberculosis.

There are 12 private Slaughter Houses, only one of which requires an annually renewed license. There are four premises with temporary permits for the slaughter of pigs.

The above on inspection have been found to comply with the necessary regulations, as have also the Bakehouses and Laundries.

**Drainage, Sewerage, and Sewage Disposal.**—During the year further progress has been made by the connection of 96 properties to the Public Sewers, and in several areas existing Sewers have been extended.

Under the newly initiated scheme of the Council, whereby further extensions of the Sewers are being made by the Surveyor's Department, a number of old properties will be linked up and cut off from their existing connections with old sewers or surface drains, and with a vigorous prosecution of the plan, a further marked improvement in the Sanitary condition of the neighbourhood must ensue. When this work is fully completed, the number of houses then remaining to be drained will be approximately 150. With the exception of the newly-developing area in the neighbourhood of Bedenham and Hoeford, the whole of the district is served with sewers. The pail closet system is not yet a thing of the past as some 300 are still in use, and there can be no excuse for any prolongation of their existence.

At the Sewage outfall the condition is improving, due to the alterations carried out at the Septic Tanks.

**Refuse Disposal.**—The improvement in the Scavenging of the Streets has been marked, but there still remain cases where foul water reaches the street channels. This and the desirability of dealing with the demolition of older properties and tenements in the town, will have the serious attention of the Council under their recently increased legislative powers.

The Council is to be heartily congratulated on the installation and completion of the two additional cells to their Destructor and to collateral improvements, which will entirely obviate for the future any dumping of refuse.

I trust in the near future a thoroughly up-to-date and effective Disinfector may replace the one at present in use and

be established within this site, which would form a more convenient centre, and where better facilities would be at hand for the disinfection of clothing and material.

**Improvements.**—The Council have added to the attractiveness and future salubrity of the District by extending the planting of trees along the road sides. The widening of portions of the main road in the South Ward, and of one of the Cross Roads from the North to the South Ward, will, when completed, form very marked improvements.

The War Department has recently brought into the Market some Land at Alverstoke, forming excellent building sites for residential purposes.

During the year 65 Houses have been built in addition to 24 other buildings.

**Schools.**—A School Medical Officer was appointed in 1908. A system of mutual co-operation in investigating cases of Infectious Disease amongst the school children has been established and has worked well and smoothly

The following were notified to him during the year :—

Small Pox	...	...	2
Scarlet Fever	...	...	83
Diphtheria	...	...	23
Enteric Fever	...	...	28

# Cases of Infectious Disease notified during the Year 1910.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.						TOTAL CASES NOTIFIED IN EACH LOCALITY.			NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.					
	At Ages.—Years.						Gosp't Ward.	North Ward.	South Ward.	Out of Dist't.	Ocd. in Hosp'l.	Total Cases re-moved to Hospital.			
	At all Ages.	Under One.	1 to 5	5 to 15	15 to 25	25 to 65									
Small Pox	2			2				2				2			
Cholera	...														
Diphtheria (including Mem-branous Croup)	46		16	27	2	1	8	22	16	1	1	42			
Erysipelas	8			1		5	1	3	4						
Scarlet Fever	139	2	35	89	8	5	28	45	66	1	5	123			
Typhus Fever	...														
Enteric Fever	37		1	30	2	4	3	5	29			28			
Relapsing Fever	...														
Continued Fever	...														
Puerperal Fever	3				1	2		2	1						
Plague	...														
TOTALS	235	2	52	149	13	17	40	79	116	32	6	195			

Isolalation Hospital.
Name and Situation :—Blake Isolation Hospital, Elson. Gosport.

Total available beds—34.
Smallpox—12.
No. of diseases that can be concurrently treated—4.

**Zymotic and Infectious Diseases.**—Under this heading which includes Small Pox, Measles, Scarlet Fever, Diphtheria, Whooping Cough, Enteric, Diarrhœa, Enteritis, and Erysipelas, the deaths have been so few that the general death rate has been but little affected by them. Out of the 23 deaths one occurred from Whooping Cough, ten from Enteric (only four of these in the district proper), five from Diphtheria, two from Scarlet Fever ; Diarrhœa and Enteritis accounting for the remaining five, giving a death rate of .707 per 1000 of the population. Though the death rate has been low, the amount of Infectious Diseases prevalent has been very large.

*Measles.*—An outbreak occurred in the beginning of the year, but the type was mild and no deaths were caused by it.

*Whooping Cough, Mumps, and Chicken Pox* in the early Spring accounted for a good many absentees from the Schools.

A severe Epidemic of *Scarlet Fever* in the Summer and Autumn caused a very heavy strain on the Department, and the services of the Sanitary Inspector were in such requisition for removal of patients and investigation of the cases, that other work had to be relegated to quieter times. The newly-organised co-operation with the School Medical Officer was thus put to an early and severe test ; it undoubtedly helped to keep the epidemic within bounds. Information was at once forwarded to him of any child notified as suffering from Infectious Disease. A visit to the school on the following day resulted in the exclusion of any child in the class who presented suspicious symptoms, and in the detection in several instances of “Missed Cases” ; this materially helped to limit the incidence of attack.

This had special reference to Scarlet Fever cases, 83 of which were notified to him by the Sanitary Inspector.

*Diphtheria.*—During the last two years the large increase in the number of cases notified has been very marked. In 1909, 45 ; in 1910, 46 ; which combined, equal the total number recorded in the previous eight years of the decade.

*Enteric Fever.*—During the past few years this has been on the decrease, though a local outbreak occurring in the Infants’ Department of the Leesland Schools during July has raised the figures for the year very considerably. 37 cases were notified, the

School accounting for 28 out of the total. This outbreak was made the subject of a special Report to the Local Government Board, to the County Medical Officer, and to your Council.

In 7 of the remaining 9 cases, the disease was found from the investigations made, to be probably due to the consumption of oysters, mussels, or cockles.

*Small Pox.*—Two cases of modified Variola were notified in July. Prompt measures were taken to localize the outbreak by isolation of the patients ; by the re-vaccination of all contacts ; by placing the latter in quarantine ; by disinfection of the houses and clothes ; and by fitting the Small Pox Hospital for the reception of these cases, and of any others that might occur.

I wish to take this opportunity of heartily thanking the Chairman of the Health Committee—Mr. Savage, the Vice-Chairman, and all the other Members of the Committee, for the ready support afforded me, and for the energetic work done by all concerned.

*Vaccination.*—As the Medical Officer of Health I should be failing in duty if I did not call your earnest consideration to the risks and danger the community is deliberately courting by obtaining Exemption Certificates. Up to three years ago, when the new Vaccination Act came into force, this District stood second to none as regards its Infant Vaccination record. By the courtesy of the Vaccination Officer, I am able to give the following suggestive figures.

Infants Un-Vaccinated in 1906 under the Conscience Clause, 6					
„	„	1907	„	„	„ 7
„	„	1908	„	„	„ 69
„	„	1909	„	„	„ 67
„	„	1910	„	„	„ 117

**Infectious Diseases Notifications.**—The following Table shows the Notifications received, Cases removed to Blake Hospital, and the distribution of Deaths during the Decade.

YEAR.	Notifica- tions Received.	Removals to Blake Hospital.	Deaths in Blake Hospital.	Deaths in Naval and Military Establish- ments.	Deaths in District Proper.	TOTAL DEATHS.
1901	156	63	3	8	8	19
1902	148	71	2	4	15	21
1903	246	114	3	7	5	15
1904	166	103	6	4	5	15
1905	233	126	4	5	8	17
1906	86	51	3	6	...	9
1907	53	29	4	5	3	12
1908	93	77	2	5	...	7
1909	128	95	7	3	3	13
1910	235	195	9	6	1	16
TOTALS	1544	924	43	53	48	144

**Blake Isolation Hospital.**—From the above figures it will be seen that the admissions to the Wards have been very large, exceeding those of any previous year by 69. Of the total, by far the larger proportion, viz. : 146, were admitted in the second half of the year, taxing to the utmost the resources of the Institution. The Matron, Miss Jekyll, her assistant, Miss Ramsay, and the staff of Nurses and Probationers worked night and day, and I wish to record my grateful appreciation of the unselfish devotion shown by them all under exceptional circumstances.

Scarlet Fever—Admitted	123	Deaths	2
Diphtheria	42	„	4
Enteric	28	„	3
Small Pox	2	„	nil.

Some 25 per cent. of the Scarlet Fever cases presented complications.

It is a subject of general regret that we are this month losing the services of our present Matron and those of her Assistant.

**Phthisis, or Pulmonary Tuberculosis.**—Under this heading, it is a great pleasure to be able to record the smallest number of Deaths of any previous year, showing, I believe, that the public have a wider knowledge of its character; fresh air, sunlight, and speedy destruction of the sputa by fire being the best weapons to fight it with.

In 1906, 47 deaths were due to it; in the past year, 31.

On comparing the death rate from it for these two years, viz.: 1.54 with .95, it will readily be seen what an improvement has been brought about.

Under 10 years	15	20	25	30	35	40	45	50	55	60	65	80	
	...	2	...	4	7	6	2	2	2	3	1	2	31

### Distribution.

District Proper.	Haslar.	House of Industry.	Children's Home.	TOTAL.
23	6	1	1	31

## Occupations.

3	No Occupation.
5	R. Navy
1	R. M. L. I.
2	Navy Pensioner
2	Army Pensioner
2	Licensed Waterman
1	Master Mariner
3	General Labourer
2	Storekeeper
1	Baker
1	Laundress
1	Coal Porter
1	House Keeper
1	Domestic Servant
1	Caulker
1	Tramway Driver
1	Shipwright
1	Nursing Sister
1	School Girl
31	TOTAL

The tentative plan of Voluntary Notification by private practitioners of cases coming under their treatment has not met with success. During the fifteen months it has been in operation, only 5 Notifications have been received. Statistics to be of any value must be based upon compulsory Notification throughout the country.

### **Housing, Town Planning Act, Etc., 1909.—**

Under this Act, Local Authorities “Are to provide for thorough Inspection of the Dwelling Houses in localities in their districts, and prepare from time to time a list of dwelling houses of which early inspection is desirable. Records of Inspections are to be kept and considered at each meeting.”

The duty of supervision is thrown upon the Medical Officer of Health, whose work and responsibilities are thereby very considerably increased. In November, the Inspector of Nuisances was appointed to carry out its provisions under my personal direction. Inspections have been made month by month, and the results reported to the Council for the necessary action to be taken.

Thirty-three houses have been inspected—8 required notices to be served to put the premises in order; 3 closing orders were made, two of which were determined after the necessary repairs had been carried out to my satisfaction.

**Factories and Workshops’ Act, 1901.—**During the year Inspections have been made of the Factories and Workshops—their condition has been generally satisfactory. Close attention has been given to seeing that the requirements of the Act are carried out. Ready compliance has been shown in remedying any defects. The Outworkers’ premises are very well kept, in no instance has any Infectious Disease been reported from them.

**Routine Work.—**During the year in conjunction with the Sanitary Inspector, I have visited and inspected periodically the Cowsheds, Dairies, Milkshops, Workshops, Bakehouses, and Lodging Houses. No difficulty has been found in getting defects remedied where necessary.

The Courts and Alleys have been regularly Lime-washed, and steps taken to prevent the accumulation of refuse.

Though there have been a number of cases reported to the Health Committee for non-compliance of notices served, in one instance only has it been necessary to take legal proceedings. The summons was eventually withdrawn, as the work specified was carried out to the Council's satisfaction.

The usual tabulated Statements of visits made by the Sanitary Inspector during the year, the Notices served for the Abatement of Nuisances, together with Nuisances abated, are included in this Report.

In conclusion, I wish to express my entire satisfaction with the manner in which the Sanitary Inspector, Mr. C. W. Carswell, has carried out the many-sided duties of his Office.

I am,

Gentlemen,

Yours obediently,

J. W. GREGORY KEALY,

M.R.C.S., L.R.C.P., D.P.H.

*Medical Officer of Health,*

*Gosport and Alverstoke Urban District.*



### Notifications to Librarian, Head Teachers, and Rooms Disinfected.

Ward.	Librarian.	Head Teachers.	Rooms Disinfected.
Gosport ...	4	44	39
North ...	5	44	59
South ...	7	93	112
TOTAL ...	16	181	210

# Factories and Workshops' Act, 1901.

## 1. INSPECTION.

PREMISES.	Number of		
	Inspections.	Written Notices.	Prosecutions.
Factories (including Factory Laundries) ...			
Workshops (including Workshop Laundries) ...	142	3	Nil.
Workplaces (other than out-workers' premises included in part 3 ..			
TOTAL ...	142	3	Nil.

## 2. DEFECTS FOUND.

PARTICULARS.	Number of Defects.			Number of Prosecutions.
	Found.	Remedied.	Referred to H. M. Insp.	
Nuisances under the Public Health Act (want of cleanliness) ...	2	2		
Other Nuisances ...				
Breach of Sanitary requirements for Bakehouses (Section 97-100) ...	1	1		
TOTAL ...	3	3		

### 3. HOME WORK.

OUTWORKERS LISTS, SECTION 107.										Inspection of Outworkers Premises.	Outwork in Infected Premises, Sec. 109 & 110
Lists received from Employers.											
Twice in the Year.			Once in the Year.			Address of Outworkers					
Outworkers.			Outworkers.			Received from other Councils.					
Lists.	Con- trac- tors.	Work- men.	Lists.	Con- trac- tors.	Work- men.	Forwarded to other Councils.					
Nature of Work.	12	17	56				12	34	51		
	Wearing Apparel (i.) Making, etc.										

## 4. REGISTERED WORKSHOPS.

Workshops on Register (Sec. 131) at end of the Year.	Number.
119	119
TOTAL ... ..	119

## 5. OTHER MATTERS.

Class (1).	Number (2)
Action taken in matters referred by H.M. Inspector as remediable under the Public Health Acts, but not under the Factory and Workshops' Act, Sec. 5.	
(1) Notified by H.M. Inspector. ...	2
(2) Reports (of action taken) sent to H.M. Inspector... ..	2
TOTAL ... ..	4

## Summary of Visits made by the Sanitary Inspector.

Description of Visits.	No. of Visits.
Infectious Diseases investigated by Inspector ...	235
Number of Complaints and Nuisances attended to ...	235
„ Visits <i>re</i> Sanitary matters ...	439
„ „ to looking up Notices served ...	297
„ „ Slaughter Houses and Butchers' Shops ...	404
„ „ Cowsheds, Dairies, and Milkshops	103
„ „ Workshops under the Factory Act	75
„ „ Bakehouses ...	67
„ „ Outworkers ...	56
„ „ Common Lodging Houses ...	167
„ „ Fried Fish Shops ...	48
„ „ Stables ...	121
„ „ Piggeries ...	89
„ „ Schools ...	13
„ „ Disinfection of Rooms ...	198
„ „ for Removal of Bedding ...	26
„ Premises Inspected, Housing, Town Planning Act, 1909 ...	33
TOTAL ...	2606

## Summary of Notices Served, and Nuisances Abated.

	Abatement Notices		Nuisances Abated after Notice by		Notices in Hand
	Informal by Inspector	Formal by Authority	Inspector	Authority	
Privy emptied, cleansed, and filled in	1		1		
Cesspools emptied and cleansed ...	5	3	5	3	
Premises to be provided with Drainage to Sewers ...	1	7	1	1	6
Choked Water Closets and Drains cleared and cleansed ...	31		31		
Drains repaired ...	8		8		
Water Closet renewed ...	1		3		
Cleanse Dwelling ...	7	1	7	1	
Reduce Overcrowding ...	2		2		
Repair Roofs, etc. ...	15	1	15	1	
„ Ceilings ...	5		4		1
„ Floors ...	7		6		1
„ Yard Paving ...	5		8		
„ Eaves Gutters ...	6		6		
„ Mica Flaps, etc. ...	22		23		
„ Sink Waste ...	8		8		
Flush Boxes to Water Closets provided	6		2		4
„ „ „ repaired	11		10		1
Floors of Water Closets repaired ...	4		4		
Accumulation of Refuse, etc., removed	15		15		
Nuisance Bye-laws ...	5		5		
Provide Stopper to Clearing Eye ...	7		7		
Cleanse Sheds, etc. ...	3		3		
Provide Inspection Pit Cover ...	1		1		
Repair „ „ ...	2		2		
Provide Stoneware Sink ...	1		1		
Workshop Walls and Ceilings cleansed and Lime-washed ...	4		4		
Drain to Foreshore Cut off ...		1		1	
Housing, Town Planning Act, 1909...		8			
Infectious Diseases Prevention Act...		2		2	
Letters written <i>re</i> Sanitary Matters and Nuisances attended to ...	58		56		2
TOTALS ...	241	23	238	9	15